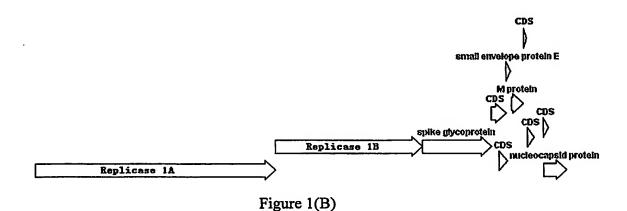
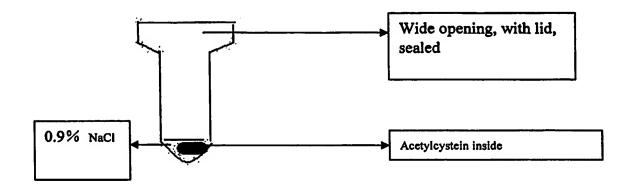


SARS-Cov (NC_004718.3) 29751 bp



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Consideration of design:

Advantage1: wide opening, easy to collect sample,

anti-pollution

Advantage2: Liquefaction inside, easy to operate

Figure 2

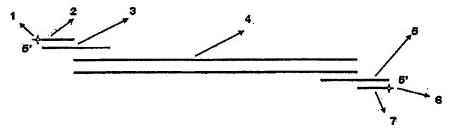


Figure 3

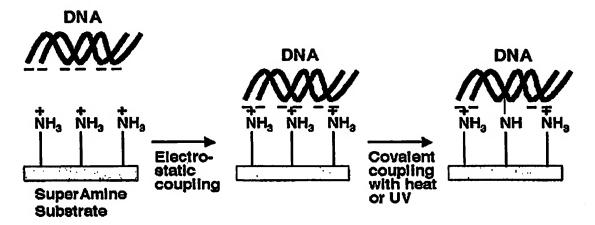


Figure 4

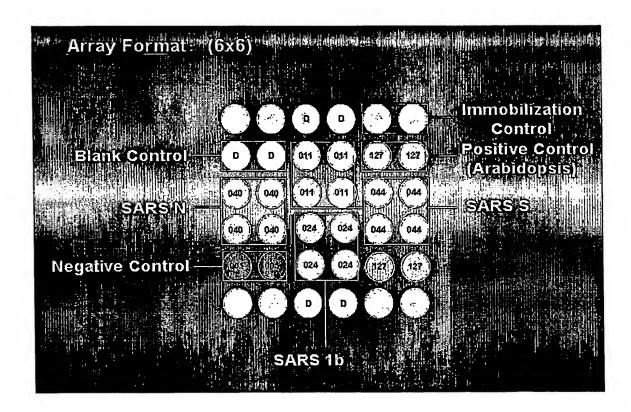


Figure 5

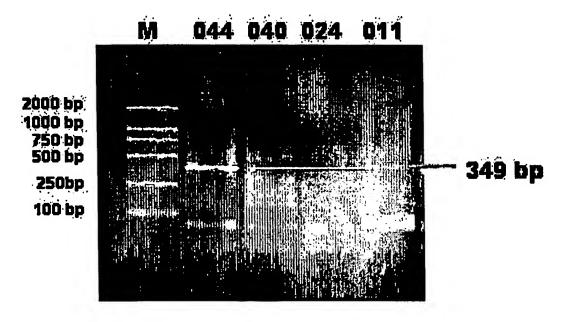


Figure 6(A)

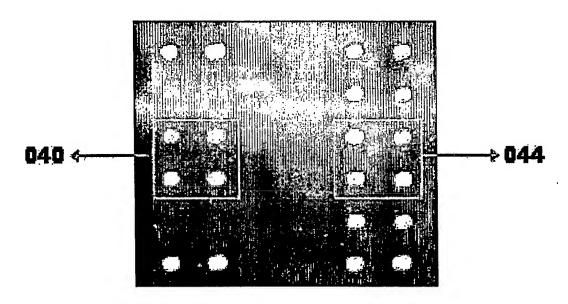


Figure 6(B)

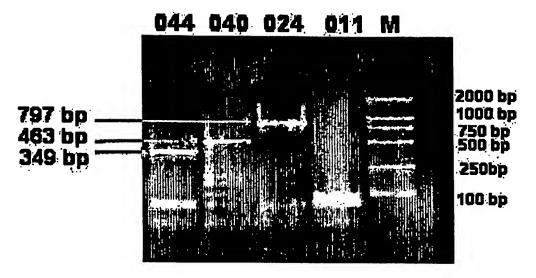


Figure 7(A)

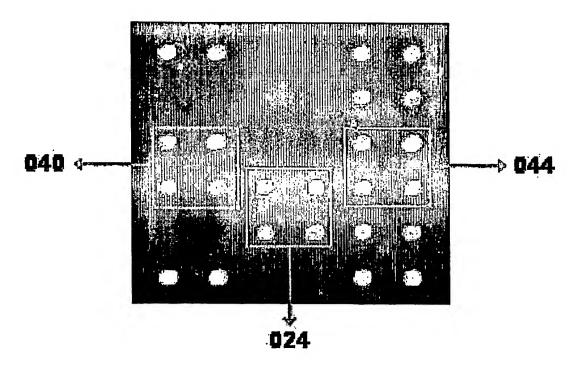


Figure 7(B)

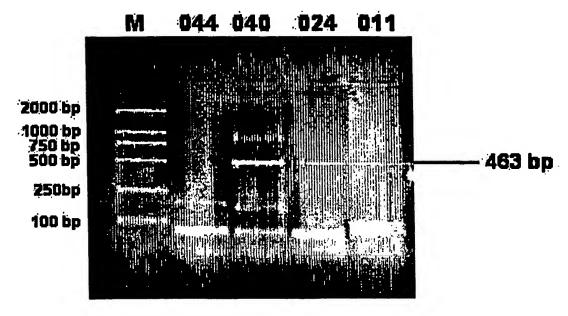


Figure 8(A)

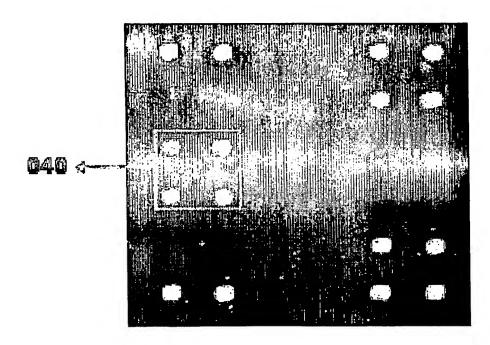


Figure 8(B)

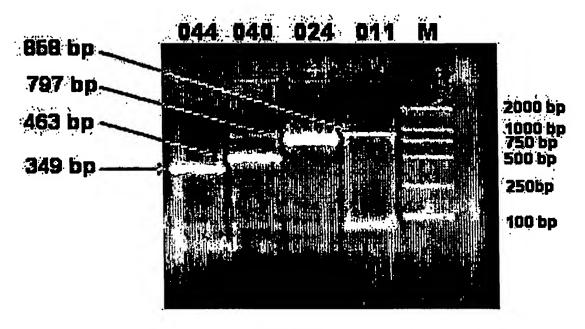
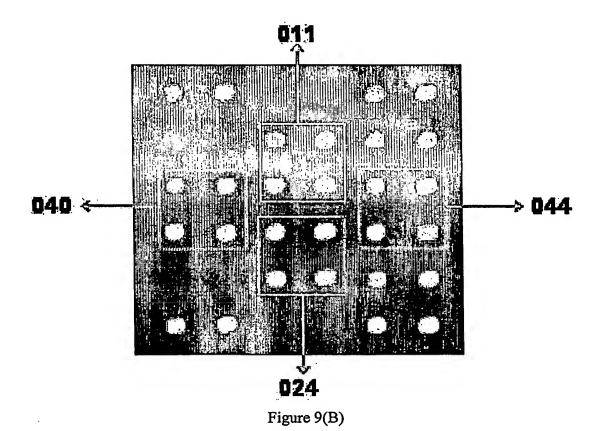


Figure 9(A)



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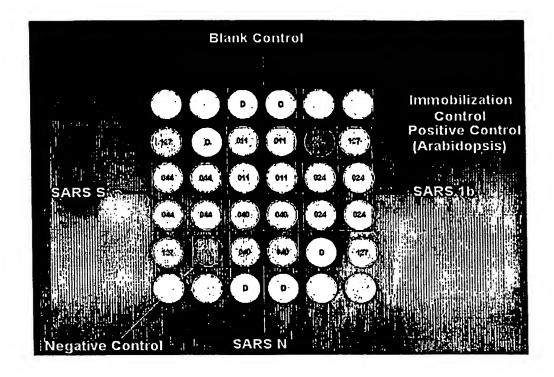


Figure 10

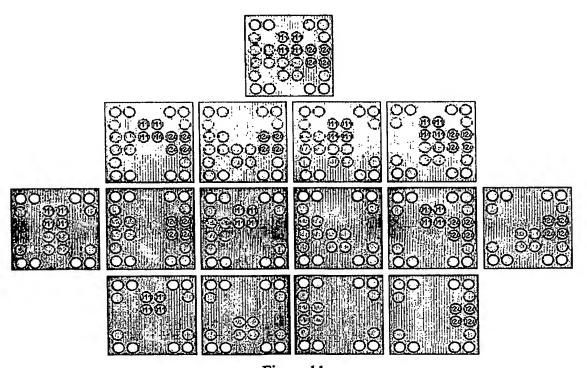


Figure 11

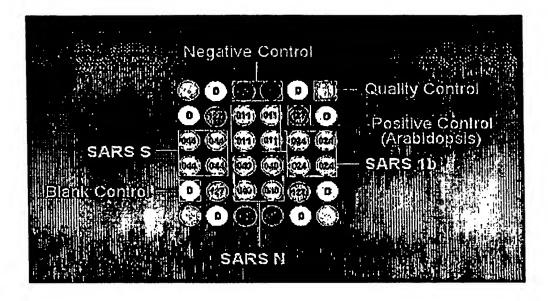


Figure 12

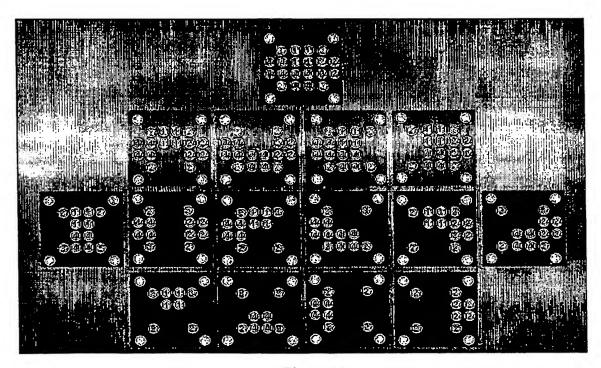


Figure 13

The rules for identification of a patient who has been infected by SARS-CoV.

The fifteen positive gene chip hybridization patterns which indicate the corresponding person has been infected by SARS-CoV are as follows:

EX		127	127		HEX	HBX		127	127		HE
	CAPD	011	011	CAPO			CAPO			CAPO	
		011	011				-			014	1 8
	CAPD	 		CAPP	+	<u> </u>	GAPO		-	GAPD GAPD	10
EX	ONLD	127	127	1-44	HEX	HEX	1	127	127	, www.	HE
			1-1-1								-
EX.		127	127		HEX	HEX		187	127		H
	GAPO			GAPD			CAPD			GAPD.	
				. 1		040	040				L
		024	024			040	040				
	GAPD	024	024	GAPD	1 1		GAP()			GAPD	1
HEX		127	127		HEX	HEX		137	127		K
HEX		127	127		HEX	HEX		127	127	1	H
	GAPD	011	011	CAPD			GAPD	011	011	CAPD	
		011	011	044	-044		 	011	011		
	CAPO	+		044	044	<u> </u>	CARO	024	024	CADO	-
HDV	GAPD	127	127	GAPD	HEX	HEX	GAPD	024 127	127	CAPD	Н
HEX		1 141	1 101		TIDA	LICA		1 7 1	101	1	n
HEX		127 - 1	127		HEX	HEX	T	127	127		Н
	GAPD	011	011	GAPD	+	100	CAPD	 	 	GAPD	
010	040	011	011				1.7.5	\vdash	 	.014	7
010	040	+***				•	1	024	024	014	- 10
	GAPD			GAPD			GAPD	024	024	GAPD	.
HEX		127	127		HEX	HEX		127	127		F
										_	
HEX		127	. 127		HEX	HEX		127	127		
	GAPD			GAPD	1		GAPD :			GAPO	-
040	040			014	044	. 040	040	004	024		
010	GAPD			GAPD GAPD	014	040	GAPD	024	024	GAPD	-
HEX	GAPU	127	127	WAPD	HEX	HEX	WAPU	127	127	WAY .	٠,
псх	1	121	. 1 121		I LIEV	_nex_		1 121	1,141		
HEX	T	127	127		HEX	HEX		127	1: 127		
	GAPD	011	011	GAPID :		1	GAPD	011	011	GAPD	
		011	011	044	044	040	040	011	011		
		024	024	. Q44	044	040	. 040	024	024		
	. GAPD	024	024	GAPD			GAPD	024	024	GAPD	
HEX	 	. 127	127		HEX	HEX		127	127		
		-	•								
HEX	<u> </u>	127	127		HEX	HEX		127	127		
	CAPD	011	011	GAPD			GAPD	ļ		GAPO	
010	010	011	011	044	014	'040	()40	 	1	044	
040	040			. 014	014	040	040	024	024	014 .	_
	· GAPD			GAPD ;		 	GAPD	024	024	GAPD	-+
HEX		127	127		HEX	HEX		127	127	.1	Щ.
IIIV	· · · · · · ·	100	1 107		Limy	1					
HEX	CARO	127	127	GAPD	HEX						
.040	GAPD " 040	011	011	044	044						
040	040	024	024	044	044						
STATE OF	י עניטן	1000	024	GAPO	1.017	1					

The negative gene chip hybridization pattern which indicate the corresponding person hasn't been infected by SARS-CoV is as below:

HEX		127	127		HEX
	GAPD			GAPD	
	<u> </u>				
	GAPD	+	 	GAPD	
HEX		127	127		HEX

Figure 14

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